Maximizing Building Performance Requires Multi-discipline Strategies

High performance building is the future of the industry. It embodies the health, safety, and welfare of those who design, construct, own, and operate capital facilities – our entire built environment.

This conference goes beyond the concepts of ‘green building’ and delves into opportunities for engineers, architects, facility owners, and managers to design, construct and operate safe, secure, energy efficient and intelligent structures. The program will cover important issues including: Accessibility, Aesthetics, Cost-Effectiveness, Functionality, Preservation, Productivity, Safety and Security, and Sustainability.

Who Should Attend:
Anyone involved in the design, construction, and management of commercial, residential facilities, from the private or public sector, including specifiers of building products, materials, and services. For example:
- Architects
- Building Owners
- Engineers
- Specifiers
- Contractors
- Homebuilders
- Government-Federal, State & Municipal
- Planners and Designers
- Facility Managers
- Building and Construction Product Manufacturers

Why Attend:
There is no better event to... learn how to build Smarter, faster, more Sustainably and tap into the Knowledge... Products... Technology... & Connections you need for success.

Cost
3 Day Passport for $795
Day pass: $395
Exhibit and keynote only admission available. Additional registration fees may apply to some co-located conferences/events as noted on the website.

Your Stand Alone or 3 Day Passport Registration includes:
- 2 Day Exhibit Hall Dec. 10-11
- Discover the latest materials, services, and technologies.
- 3 Keynote Addresses.

Get inspired by these industry leaders.

“Building Our Sustainable Future”
Congressman Russ Carnahan
United States House of Representatives
Missouri 3rd Congressional District

“Inheritance and Responsibility”
Marvin J. Malecha, FAIA
2008 First Vice President/2009 President
The American Institute of Architects

“Smart AECs (Architects Leading Enterprise Creation) The Integration of Politics and BIM Technology”
Ambassador Richard N. Swett, FAIA
Vice President and the Managing Principal - Washington Office
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Get the Complete Low Down on High Performance Building
- Planning & Project Development
- Sustainable Design
- Green Mechanical/Electrical Systems Engineering
- Alternate Energy & Efficiency
- Environmental Performance, Sustainability, IAQ
- Technologies, Software & Standards

Whole building solutions – in one convenient location…

REGISTER TODAY
at www.aecEcobuildFall.com

*Conference sessions subject to change. Please visit website for latest updates.
The 3 day conference... offers a variety of sessions broken down into 14 focuses tracks.

The following are sessions from these tracks:

- Building Performance & Engineering
- Energy Efficiency & Renewable Energy
- Green Mechanical/Electrical Systems & Operations

CODE SESSION

W100 Green Globes™ for Continual Improvement of Existing Buildings
W101 A Practical Online Tool for Building Life Cycle Assessment
W102 Solar and Alternative Energy Solutions
W202 Commissioning Existing HVAC Systems for LEED® and Energy Savings
W203 How to Build Green: Developing a Start-to-Finish Process for Improving the Environmental Performance of Your Building
S102 Geothermal HVAC Design: An Introduction
S104 Developing the High Performance Building Standards
S202 Shades of Green - Integrating Modulating Condensing Technology, GSHP and Alternative Energy
S204 Landscape Design: Practical Facility Applications for Energy Conservation
S211 Designing and Building High Performance Homes
S213 Introduction to EcoTect Energy Design
S300 Beyond Green™ - Employing the Whole Building Design Guide to Achieve High-Performance Buildings
S301 LEED® for Federal Buildings
S302 Sustainable High Performance Buildings through Integrated Design
S303 LEED®-NC (New Construction) for Energy & Atmosphere
S304 Climate Change: The Importance of Water Planning and Design
S307 BIM in Education: An Information Exchange for Educators and Industry Focus on Eastern Universities
S310 Zero Energy Buildings: Smoke, Mirrors, or What?
S402 Using ENERGYSTAR® Qualified Products in Green Building Design
S403 LEED®-NC (New Construction) for Indoor Environmental Quality
S409 BIM for Energy Modeling, Lifecycle Energy Usage & Cost Analysis
S411 Mold: Changes in Smart Building Practices and New Building Products
S500 Residential Building Performance & Engineering
S501 Greening rooftops
S502 Selection and Application of Active Chilled Beams and Radiant Panels
S510 Design and Simulation Tools for Window System Energy Performance
S511 Designing With Structural Insulated Panels
S602 Engineering High Performance Building HVAC & Energy Systems

Co-located Events

Increase the value of your visit: leading industry associations and agencies have chosen Ecobuild & AEC-ST Fall as a destination for their conferences and meetings.

Conferences

Complying with Standard 90.1-2007
Presented by: ASHRAE
Monday, December 8, 2008, 9:00 am – 4:00 pm
This course presents an overview of the 2004 standard, the addenda that are added in the 2007 version, the Standard’s requirements, and methods for compliance. Participants receive course manual a discount toward the purchase of Standard 90.1-2007 and the User’s Manual. Separate Registration Required - $380 for ASHRAE Members and $485 for Non-Members. Register at www.ashrae.org

International Institute for Sustainable Laboratories - I2SL
Sponsored by: The US EPA, DOE and International Institute for Sustainable Laboratories (I2SL)
Monday, December 8, 2008, 9:00 am – 5:30 pm
The labs21 Introductory Course: High-Performance, low-Energy Design is a full-day workshop that introduces strategies for designing and constructing sustainable laboratories in both new and existing facilities. Separate Registration Required - $350 for the full-day course. Register at www.i2sl.org/training/washington.html

Meetings

Please visit www.aecEcobuildFall.com for dates, times, admission policies, and information on additional registration if required.

- The LEED® for Commercial Interiors Technical Review in Washington, DC
- Whole Building Design Guide Committee Meeting
- buildingSMART alliance™ International Symposium, Executive Committee Meeting and Board of Directors Meeting
- Facility Maintenance and Operation Committee Meeting (FMOC)
- The Inter-Agency Sustainability Working Group
- High Performance Building Council (HPBC)
- High Performance Building Congressional Caucus Coalition (HPBCCC)
- High Performance Building Energy Efficiency Roundtable (HPBEER)
- Athena EcoCalculator Advisory Council
- Specifiers Forum
- VIP Tour and Reception of the Green Building Center’s home, the EnviroCenter in Jessup, Maryland

If your company or agency would like to become an exhibitor or sponsor, please call 1-800-996-3863 for availability.

Register Today!

Visit www.aecEcobuildFall.com to view all detailed descriptions, speakers, and the complete agenda.